



Atty. Docket No. 1510-1021-1

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Ulf LANDEGREN

Confirmation No. 5983

Serial No. 10/029,913

GROUP 1634

Filed December 31, 2001

Examiner Arun K. Chakrabarti

PROBING OF SPECIFIC NUCLEIC ACIDS

RECEIVED

AMENDMENT

APR 16 2003

Commissioner for Patents

TECH CENTER 1600/2900

Washington, D.C. 20231

Sir:

Responsive to the Official Action of January 15, 2003,
please amend the above-identified application as follows:

IN THE CLAIMS:

Amend claim 3 as follows:

--3. (amended) The method according to claim 1, wherein one or both of the probe ends have at least two branches, and a detectable function is provided on each of the branches on one end part of the probe, the detectable functions being different and distinguishable from each other.--

Amend claim 4 as follows:

--4. (amended) The method according to claim 3, wherein one probe end is linear and the other probe end is branched.--